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CLASSIFICATION CONFIDENTIAL [redacted] 25X1

CENTRAL INTELLIGENCE AGENCY REPORT NO [redacted] 25X1

INFORMATION REPORT

CD NO.

COUNTRY China (Manchuria)

DATE DISTR. 15 Dec 52

SUBJECT Specification and Capacities for Seven Hydroelectric Plants in Manchuria

NO OF PAGES 1

PLACE ACQUIRED [redacted] 25X1

NO. OF ENCLS. 1 (LISTED BELOW)

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SUPPLEMENT TO REPORT NO.

DATE OF INFORMATION [redacted]

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[redacted] up the following chart showing specifications and capacities for seven hydroelectric power plants in Manchuria. [redacted] 25X1 25X1

[redacted] Four of the power plants listed on the chart were not completed in 1944, and the figures shown represent the potentials as planned by the Japanese. These plants had been started by 1944. The three plants which had been completed were in operation, and the figures on the chart are based on the 1944 peak capacity for each of the completed plants. 25X1

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ENCLOSURE #1

Drainage System	Tributary	Location	Av rate of water usage cu m/sec	Effective water head m	Av output thousand kw	Capacity thousand kw	Reservoir: Type of dam	Dam Height m	Dam Length m	Reservoir Volume 100 million cu m	Reservoir Area sq km	Area of drainage basin upstream	Remarks
松花江 Sunhwa Kiang	第二松花江 No 2 Sunhwa Kiang	大豐滿 Fengman	550	67	300	600	Concrete Gravity	91	7,100	125	610	48,600	Completed
Sunhwa Kiang	牡丹江 Mutan Kiang	鏡泊湖 Singpao Lake	76	48	31	36	Pressure Tunnel	54	3,000	8 (effective volume)	104	12,300	Completed
遼河 Liaoho	太子河 Taitzeho	身窩 Shenwo	78	45	29	60	Concrete Gravity	61	418	13	77	6,100	Started
鴨綠江 Yalu River	Main Stream	雲峰 Yunfeng	286	104	256	590	Concrete Gravity	110	855	47	130	17,200	Started
Yalu River	Main Stream	水豐 Shuifeng	770	81	550	700	Concrete Gravity	108	990	116	346	45,560	Completed
Yalu River	Main Stream	義州 Yichao	790	20	140	200	Concrete Gravity	42	2,042	8	80	46,180	Started
Yalu River	渾江 Hung Kiang	桓仁 Yuanjen	150	80	110	275	Concrete Gravity	98	805	65	238	10,300	Started

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